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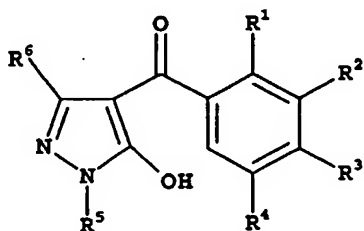
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6 May 2004For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: SYNERGISTICALLY ACTING HERBICIDAL MIXTURES

(57) Abstract: A synergistic herbicidal mixture comprising A) at least one
3-heterocycl-yl-substituted benzoyl derivative of the formula (I) see paper ver-
sion in which the variables have the following meanings: R¹, R³ are halogen,
alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio, alkylsulfinyl or alkylsulfonyl;
R² is a optionally substituted heterocyclic radical selected from the group:
isoxazol-3-yl, isoxazol-4-yl, isoxazol-5-yl, 4,5-dihydroisoxazol-3-yl, 4,5-di-
hydroisoxazol-4-yl and 4,5-dihydroisoxazol-5-yl; R⁴ is hydrogen, halogen or
alkyl; R⁵ is alkyl; R⁶ is hydrogen or alkyl; or one of its environmentally
compatible salts; and B) at least the compound of formula (IIa) see paper
version or one of its environmentally compatible salts; and, if desired, or thecompound of formula (IIb) see paper version or one of its environmentally compatible salts; in a synergistically effective amount; and, if desired, C) at least one further herbicidal compound; in a synergistically effective amount. Compositions comprising these
mixtures, processes for the preparation of these compositions, and their use for controlling un-desired plants.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08114

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A01N43/80

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 99 65314 A (BASF AG) 23 December 1999 (1999-12-23) page 1, line 1 - page 3, line 25 page 4, line 4 - line 10 page 4, line 29 - line 30 table 1 page 19, line 33 - line 35 page 20, line 26 - line 27 page 24, line 10-19 page 40, line 16 - line 29 table 2 tables 18,38-51,66-68 -----</p>	1-35

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

1 March 2004

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP 03/08114

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-7 (partially), 8-11, 14-35 (partially)

A synergistic herbicidal mixture comprising at least one 3-heterocyclyl-substituted benzoyl derivative of the formula I and at least the compound of the formula IIa

2. Claims: 1-7 (partially), 12-13, 14-35 (partially)

A synergistic herbicidal mixture comprising at least one 3-heterocyclyl-substituted benzoyl derivative of the formula I and at least the compound of the formula IIb

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/08114

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